Please type a plus sign (+) inside this box → 1

PTO/SB08A (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperv	vark Redu	ction Act	of 1995, no p	ersons ar	e requirer	I to respond	to a	callection of informatio	n unless	it contai	ins a valid OM	B control number.			
											Complete				
Substitute for form 1449A/PTO							H	Application Number			10/016,437				
I	INFOR	LMAT	ION DIS	CLOS	URE			Filing Date			10 December 2001				
SE .			T BY AP					First Named Inventor			Nader Du	Nader Dutta			
			_				Π	Group Art Unit			2862	2862			
	(use	y) 			Examiner Name			Hugh Jones							
Sheet 1 of 2						\neg	Attorney Docket Number			594-2557	594-25576-US				
						U.S.	PA	ATENT DOCUM	ÆNT	rs	As an and the city of				
Examiner	Cite							atentee or Applicant		Date of Publication of		Pages, Columns, Lines, Where Re	elevant		
Initials*	No.1	Number Kind Code ²					ted Document		Cited Document		Passages or Relevant Figures Ap				
	AA	6694261			'	Huffin	an,	, Alan Royce		02/2004					
		⊥			<u> </u>	<u></u>									
	1	<u> </u>			'		_								
								· · · · · · · · · · · · · · · · · · ·							
				\neg			_		 						
		 							 						
	 	 		\rightarrow	$\overline{}$	 			├─						
		┼		\rightarrow					├						
		├				 			├──						
		├		-					 						
	├──	—							ــــــ						
	<u> </u>	├—	· ·	\longrightarrow					ــــــ						
		<u> </u>							<u> </u>						
	Щ_	<u> </u>							<u></u>						
			=		F	OREIG	N	PATENT DOC	UME	NTS					
Examiner	Cite		Foreign Pa	atent Do	cument			arne of Patentee or		Date of Publication of		Pages, Columns, Lines, Where	T		
initials*	No.1	Office ³ Number ⁴			Kind Code ⁵		A	Applicant of Cited Document	Cited Document		rument	Relevant Passages or Relevant Figures Appear	T*		
	, 											r ikmes vrbhem	+		
						 	_						 		
						 									
						 							├─		
						╀	—						├		
		 				╀	—						 		
						┼──┼									
	\longrightarrow					 -							 		
					!			ľ							
Examiner	1		1	^			_			\top		T	<u></u>		
Signature		17	1. /	In	-S					C	Date Considered	5/7//0-			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, tuchude copy of this form with next communication to applicant.

'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents, 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Impunese potent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English Impuage Translation is attached.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required in complete this form abould be sent to the Chief Information Officer, Patent and Trademark Office, . P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Please type a plus sign (+) inside this box \rightarrow \bigcirc

PTO/SB/08A (10-96) Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	HORK RECOL		c required to responsible	a collection of information unless i						
Substitute f	or form 1	449A/PTO		- No. 1	Complete if R	ไทยพา				
				Application Number	10/016,437 10 December 2001					
		MATION DISCLOS		Filing Date						
	STATE	MENT BY APPLIC	ANT	Group Art Unit	First Named Inventor Nader Dutta					
	(use	es many sheets as necessar	7 0)	Examiner Name	2862					
Sheet		2 .	2	Attorney Docket Number	Hugh Jones 594-25576-US					
				ON PATENT LITERAT	1	NTC				
Examiner	Cite					e of the item (book, magazine,				
Initials*	No.	journal, serial, sympos	ium, catalog, etc.), da	itz, page(s), volume-issue numl	er(s), publisher, city a	and/or country where published.	T			
M	CA	September 2001, XP002	238616	ysis using prestack inversion" (
	СВ	MALLICK S: "Some pri Woodbine gas sand" GE pages 326-336, XP0022.	OPHYSICS, MARCI	tack waveform inversion using H – APRIL 1999, SOC. EXPLO	a genetic algorithm; a DRATION GEOPHYS	n example from the east Texas SICISTS, USA vol. 64, no. 2,				
	CC MALLICK SUBHASHIS: "Model-based inversion of amplitude variations with offset data using a genetic algorithm" GEOPHYSICS JULY 1995, vol. 60, no. 4, July 1995 (1995-07), pages 939-954, XP002238786 CD MALLICK SUBHASHIS ET AL: "Hybrid seismic inversion: a reconnaissance tool for deepwater exploration" LEADING EDGI LEADING EDGE (TULSA, OX) NOVEMBER 2000 SOC OF EXPLORATION OF GEOPHYSICISTS, TULSA OK, USA vol. 19, no. 11, November 2000 (2000-11), pages 1232-1237, XP002238790									
	CE	Tygel et al., Kirchoff ims	ging as a tool for AV	O/AVA analysis; The Leading	Edge; pp. 940-945; &/	1999				
	CF	PCT International Prelim	inary Examination Re	eport dated 21 May 2003						
M	8	PCT Written Opinion dat	ed 24 June 2003							
			-		·					
			· · · · · · · · · · · · · · · · · · ·				_			
Examiner Signature		M. A.	<u></u>		Date Considered	5/26/06 mance and not considered. Include cop				

Unique citation designation number. 'Applicant is to place a check much here if English language Translation is attached.

form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, , P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.